

<b>SITUATION REPORT</b>	INCIDENT <b>Hurricane Harvey Texas</b>	OPERATIONAL PERIOD DATES: September 7, 2017 TIMES:0700-0700	REPORTING UNIT <b>ESF-10 EPA</b>	FORM - 01/1999 <b>209</b>
<div data-bbox="110 237 438 268"> <b>▪ CURRENT SITUATION</b> </div> <div data-bbox="110 268 373 300"> See Accomplishments </div> <div data-bbox="110 329 368 361"> <b>▪ CRITICAL ISSUE</b> </div> <div data-bbox="110 361 331 392"> <b>None at this time.</b> </div> <div data-bbox="110 451 621 483"> <b>▪ CASUALTY REPORT(Civilian/Federal)</b> </div> <div data-bbox="110 483 248 514"> <b>No injuries</b> </div> <div data-bbox="110 573 428 604"> <b>▪ ACCOMPLISHMENTS</b> </div> <div data-bbox="110 634 1453 724"> - EPA is in Unified Command in Corpus Christi, Port Arthur, and Houston along with TCEQ, TGLO, and USCG conducting hazard evaluations, water/wastewater infrastructure assessments, oil discharges, emergency response recovery, container recovery, and air reconnaissance. </div> <div data-bbox="110 753 1424 819"> - EPA and TCEQ have completed surveys of 4,852 drinking water facilities and 2,908 wastewater facilities in the impacted area. EPA staff will demobilize from the phone bank on September 8, 2017. </div> <div data-bbox="110 846 1453 911"> - EPA completed inspections of all 43 Federal Superfund NPL Sites in the affected area. Of these, 41 sites had no observable releases or damage, and two sites (San Jacinto Pits and US Oil Recovery) require additional follow-up. </div> <div data-bbox="110 938 1399 1003"> - EPA concurred on a State of Texas plan to use insecticides containing "Naled" to spray for mosquitos if used according to label directions. </div> <div data-bbox="110 1031 1023 1062"> - EPA continued post-hurricane confirmation sampling at NPL Superfund sites </div> <div data-bbox="110 1089 574 1121"> <u>CORPUS CHRISTI (ALPHA BRANCH):</u> </div> <div data-bbox="110 1148 1429 1213"> - Oil Discharge Recovery Groups continued to work with local vessel owners to remove and remediate displaced vessels. </div> <div data-bbox="110 1241 1469 1306"> - EPA continued oversight of the transfer of petroleum from the Signet Enterprise vessel in Aransas Pass. A total of 74,000 gallons have been transferred. All remaining petrochemical products are in the process of being removed. </div> <div data-bbox="110 1333 747 1365"> - EPA teams continued recovery of orphan containers. </div> <div data-bbox="110 1392 487 1423"> <u>HOUSTON (BRAVO BRANCH):</u> </div> <div data-bbox="110 1451 1461 1516"> - EPA continued on-site oversight of the PRP assessment of San Jacinto Waste Pits Superfund site. The Dive Team continued to monitor activities and identify areas of interest. </div> <div data-bbox="110 1543 1448 1644"> - EPA's TAGA provided monitoring focused around the neighborhood adjacent to the Valero refinery in southeast Houston. No levels of benzene, ethylbenzene, toluene, xylene or chlorinated compounds were detected above the Texas TCEQ Air Monitoring Comparison Values short-term screening levels. </div> <div data-bbox="110 1671 1472 1747"> - Twenty-six Hazard Evaluation (HE) Teams conducted and completed assessments in Montgomery, Waller, Austin, Fort Bend, Colorado and Wharton Counties. Thirty sites were identified for follow-up. </div> <div data-bbox="110 1774 1521 1869"> - EPA Coordinated with US Coast Guard (USCG) on a 2500-gallon fuel oil spill at the Houston Magellan facility. Cleanup of product outside of containment was completed on September 5, 2017. Product outside of the containment area is currently being collected. </div> <div data-bbox="110 1896 1464 1961"> - The Air Recon Team conducted a reassessment of the Brazos River with no flooding or targets to report. The team continued flights over Brazoria County and identified one site for follow-up. </div>				

- EPA's ASPECT conducted assessments over the Valero Houston Refinery and several sites in SW Houston.
- EPA will publicly release TAGA air monitoring data from the Manchester neighborhood in Houston. Air monitoring does not show chemicals above the states screening levels. EPA continues to investigate complaints in the area.
- EPA continued to conduct ambient air monitoring. No assessment levels were exceeded.

PORT ARTHUR/BEAUMONT (CHARLIE BRANCH):

- EPA, USCG, and TCEQ performed overflights. Although flood waters have receded significantly, targeted areas in Orange County are still inaccessible.
- The Inland Task Force conducted assessments in Port Orange, West Orange Cover, Hwy I-10 from West to East, West Beaumont, East Port Arthur, Motiva Industrial Island, Taylor Bayou, Adam Bayou Canal, Sabine River, Port Arthur South and Pleasure Island.
- Four HE Teams conducted assessments. Four new targets with unknown content were identified. A spill check was performed at the Motiva facility and identified no discharges. A heavy oil sheen was discovered near Gulfway Drive.

▪ **RESOURCES ASSIGNED (EPA Personnel Only listed)**

- Three (3) EPA personnel to support FEMA at Texas EOC in Austin
- One (1) EPA OSC to support FEMA at EOC in Denton
- Three (3) EPA at JFO in Austin
- Ten (10) EPA personnel to assist TCEQ's drinking water and wastewater phone bank located in Austin
- Thirty-six (36) EPA personnel in Houston area.
- Five (5) EPA personnel in Beaumont-Port Arthur.
- Three (3) personnel assigned to fly and conduct aerial assessments on the Aspect aircraft
- Twenty- one (21) EPA personnel in Corpus Christi

▪ **PLANNED ACTIVITIES (next 24 – 72 hours)**

- Water sampling kits will be assembled by lab personnel and distributed by the Community Liaison network in counties with private residential wells.
- EPA staff working the Austin Phone Bank will be demobilized.
- EPA is in Unified Command in Corpus Christi, Beaumont/Port Arthur, and Houston along with TCEQ, TGLO, and USCG and will continue conducting hazard evaluations, water/wastewater infrastructure assessments, oil discharges, emergency response recovery, container recovery, and air reconnaissance
- Community Liaisons will continue to deploy to the EOCs to disseminate information on the hazards of flood waters, mold, residential well water testing, and other issues for residents, local businesses, and other agencies.
- EPA will continue to participate in the Vector Control Task Force.
- EPA will continue mobile air monitoring and the use of the EPA's mobile air monitoring Trace Atmospheric Gas Analyzer (TAGA) in Houston.
- EPA personnel deployments to Austin, Beaumont-Port Arthur, Houston and Corpus Christi will continue throughout the week.
- EPA will continue post-hurricane confirmation sampling at NPL Superfund sites in the impacted areas of Texas.

▪ **ADDITIONAL INFORMATION**

Additional resource/personnel orders will be submitted to our ESF 10 Grp/Sup as this incident continues to evolve.

Incident Support Team Leader **Mike McAteer – 214 354 9371**

**DISTRIBUTION:**

IST: Plans Section

DATE 08 September 2017

TIME 1000 hours